



Continuous Linear

PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Continuous Linear
CATALOG NUMBER	ACL3
APPROVED BY	

SPECIFICATIONS

Construction:

- 2ft., 3ft., and 4ft. Lengths.
- 3.25" width and height nominal.
- Extruded Aluminum housing,
- Polycarbonate cover lens for impact resistance.
- Post-painted for high quality finish.
- Operating temperature: 32°F – 95°F (0°C to 35°C).
- Seamless continuous runs, illuminated corners for complete rectangles.

Optical System:

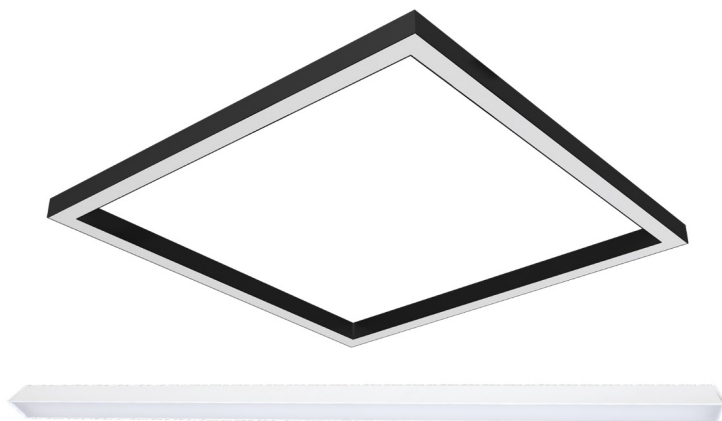
- Direct, Direct/Indirect or Indirect Illumination
- Variable up/down distribution for glare-free illumination. Eliminates the cave effect.
- Available color temperatures (CCT) include 3000K, 3500K, 4000K, 5000K.
- Minimum color rendering index (CRI) of 90 for accurate color rendering.
- Wide (standard), Wallwash (direct) or Batwing (indirect) distributions available.
- Direct and Indirect distributions are independent of each other.
- Distributions can be combined and controlled separately.

Electrical:

- High-performance class 2 driver features overvoltage, under-voltage, short-circuit and over-temperature protection
- Universal Input Voltage (120-347 VAC) Input 50/60 Hz. 120-277V standard for some configurations.
- 0-10V dimming (5% - 100%) standard. Compatible with most commercially available dimmers.
- L70 Calculated Life: >60k hours (See Lumen Maintenance chart)
- Power factor (PF): > 0.90
- Total harmonic distortion (THD): <20%
- 10W integral emergency battery backup or generator transfer device available for standby lighting.

Listings:

- Luminaire is certified to UL/cUL Standards for Damp Locations
- Certified to UL 1598 and UL 8750.
- DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities.



SPECIFICATIONS

Controls:

- Optional integral passive infrared occupancy sensor for standalone applications.
- Available with integral AirLink™ Blue sensor and controller. AirLink Blue (ALB) is a low-power wireless Bluetooth mesh control system. ALB provides significant energy savings while ensuring code compliance and security
- AirLink™ Blue wireless control system, with technology partner Silvair, incorporates Luminaire Level Lighting Controls (LLLC) and high-end trim.

Installation:

- Pendant, Wall or Surface Mount. Aircraft cable (10ft std.) or rigid stem options for pendant mount. Stem options include 1ft, through 5ft lengths. Wall mount available with 4"x4" bracket or 2"x3" low profile bracket. Surface mount flush to surface.
- See ordering guide below for mounting accessories (ordered separately).
- Wall mount configuration includes brackets.
- Shop drawings available. Contact factory.

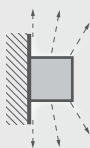
Warranty: Five-year limited warranty

Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.

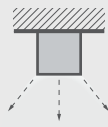
ORDERING INFORMATION

ACL3	SCH	24	13L	13L	SWF-BW	UNC	935	WHT	ALBCSD	EM10	
PRODUCT SERIES	MOUNTING ^{1,2}	LENGTH/ SHAPE ³	DIRECT LUMENS (PER FT.)	INDIRECT LUMENS (PER FT.)	DISTRIBUTION/ LENS DOWNLIGHT	VOLTAGE	CCT & CRI	HOUSING FINISH	CONTROLS	EMERGENCY ^{5,6}	OPTIONS
ACL3 = Continuous Linear 3"	SCH = Single Point Cable Hard Ceiling (10ft.) SCG = Single Point Cable Grid (10ft.) ST = Rigid Stem WM = Wall Mount (4"x4" square mounting brackets included) WMR = Wall Mount Low Profile (2"x3" rectangular mounting brackets included) SM = Surface Mount Flush Note: Mounting, and wiring accessories ordered separately unless otherwise specified. See accessory ordering information.	2 = 2 ft 3 = 3 ft 4 = 4 ft	07L = 700lm/ft. 10L = 1000 lm/ft. 13L = 1,300 lm/ft.	07L = 700 lm/ft. 10L = 1000 lm/ft. 13L = 1,300 lm/ft.	SWF = Standard Wide 120° Flush Lens WW = Wall Wash (direct only) BW = Batwing (indirect only) WW-SWF = Wall wash direct, Std. wide indirect SWF-BW = Std. wide direct, Batwing indirect WW-BW = Wall wash direct, Batwing indirect	UNC = 120-347VAC Sensor Ready with Aux. 0-10V (5-100% DIM to OFF)	930 = 90 CRI 3000K 935 = 90 CRI 3500K 940 = 90 CRI 4000K CCT field selectable via internal switch 3000K-3500K-4000K Note: 5000K available upon request	WHT = Matte White BLK = Matte Black Contact Factory for custom finishes	Blank = None IMS1 = Integral Standalone Motion Sensor with On/Off Daylight ALBC = Airlink Blue (Integral Airlink Blue controller) ALBCSD = Airlink Blue (Integral Airlink Blue Occ-Daylight Sensor) 3PC = 3rd Party Controls. Contact Factory. 2ALBC = 2 Air Link Blue controllers per fixture or per run. When combined with 2C wiring, this option can be used to control direct and indirect lighting separately.	Blank = None EM10 = 10W Integral Battery Backup GTD = Generator Transfer Device	EH = Emergency Through Harness
NOTES: 1 Single point cable mount includes 10ft. aircraft cable, canopy. 10ft. Power cable is included for start of run. 2 Mounting accessories ordered separately for all configurations but wall mount. 3 Continuous runs are limited by the supplied power cable wire gauge (18AWG) Refer to the Continuous Run Calculations page in the installation instructions. 4 Wall mounted continuous runs must be completely assembled prior to installation to the wall. 5 EM provided at the beginning of a run unless specified otherwise. If in the middle of run, test switch located on side of housing for visibility. 6 Battery or GTD on first fixture in the run unless otherwise specified.											

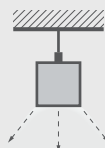
MOUNTING CONFIGURATIONS



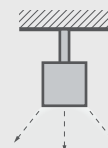
Wall (WM)



Surface (SM)



Aircraft Cable (SCH)



Stem (ST)



Continuous Linear

CONTROLS

AirLink Blue Networked Controls:

Wireless Bluetooth Mesh Lighting Control System that provides energy savings, code compliance and enhanced safety/security for indoor and outdoor lighting applications. Key components include Bluetooth wireless sensors, control modules, astronomic time keeper, and manual override wall controls all configured from the AirLink Blue iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Sensors and controllers can be factory installed and integrated into fixtures or external control modules can be utilized by hard wiring to fixtures in the field where fixture integration is not possible.

[Click here to learn more details about AirLink Blue](#)



AirLink Blue App



[Apple](#)

ACCESSORIES (ORDER SEPARATELY)

DRYWALL/GRID CEILING - CABLE/STEM *See dimensions and illustrations.*

PART #	ORDER #	DESCRIPTION	DRYWALL/GRID/STEM KIT ⁹
822465	ACL3PDCMK WHT	Feed Kit White - Canopy, 10ft. Cable and Power Cord	Feed Kit includes Canopy Set, 10ft. Power Cord, 2x Aircraft Cables 10ft., Hardware.
822466	ACL3PDCMK BLK	Feed Kit Black - Canopy, 10ft. Cable and Power Cord	
822461	ACL3JK SPC WHT	Cable Joiner Kit White 10ft.	Joiner Kit includes 1x Canopy, 1x Aircraft Cable 10ft., Hardware.
822462	ACL3JK SPC BLK	Cable Joiner Kit Black 10ft.	
822467	ACL3GCMK WHT	Feed Kit White - Canopy, 10ft. Cable and Power Cord	Feed Kit includes Grid Adapter, Canopy Set, 10ft. Power Cord, 2x Aircraft Cables 10ft., Hardware.
822468	ACL3GCMK BLK	Feed Kit Black - Canopy, 10ft. Cable and Power Cord	
822463	ACL3GJK WHT	Joiner Kit Cable White 10ft.	Joiner Kit includes 1x Grid Adapter, 1x Canopy, 1x Aircraft Cable 10ft., Hardware.
822464	ACL3GJK BLK	Joiner Kit Cable Black 10ft.	
822469	ACL3ST12 WHT	Feed Kit White Stem 1ft.	Feed Kit includes Canopy Set, 10ft. Power Cord, 2x Aircraft Cables 10ft., Hardware.
822470	ACL3ST24 WHT	Feed Kit White Stem 2ft.	
822526	ACL3ST12 BLK	Feed Kit Black Stem 1ft.	
822527	ACL3ST24 BLK	Feed Kit Black Stem 2ft.	Joiner Kit includes 1x Stem Adapter, 1x Canopy, 1x Aircraft Cable 10ft., Hardware.
822528	ACL3JKST12 WHT	Joiner Kit White Stem 1ft.	
822529	ACL3JKST24 WHT	Joiner Kit White Stem 2ft.	
822530	ACL3JKST12 BLK	Joiner Kit Black Stem 1ft.	
822531	ACL3JKST24 BLK	Joiner Kit Black Stem 2ft.	
896349	ACL3R SM JK ACL3	Recessed-Surface Mount Joiner Kit	
891448	ACL3 SM PFK 4FT	Surface Mount Feed and Mounting Kit up to 4ft.	
891449	ACL3 SM PFK 8FT	Surface Mount Feed and Mounting Kit up to 8ft.	

CORNER

PART NUMBER	ORDER NUMBER	DESCRIPTION	CORNER MOUNTING KIT ⁹
834570	ACL3JK SPC WHT KIT	Corner Mount Kit Hard Ceiling White - Canopy, 10ft. Cable	Corner kit includes 1x aircraft cable or stem, mounting bracket and hardware
834569	ACL3JK SPC BLK KIT	Corner Mount Kit Hard Ceiling Black - Canopy, 10ft. Cable	
834576	ACL3GJK WHT KIT	Corner Mount Kit Grid Ceiling White - Canopy, 10ft. Cable	
834575	ACL3GJK BLK KIT	Corner Mount Kit Grid Ceiling Black - Canopy, 10ft. Cable	
834572	ACL3JKST12 WHT KIT	Corner Mount Kit Hard Ceiling White - Canopy, 10ft. Stem 12"	
834571	ACL3JKST12 BLK KIT	Corner Mount Kit Hard Ceiling Black - Canopy, 10ft. Stem 12"	
834574	ACL3JKST24 WHT KIT	Corner Mount Kit Hard Ceiling White - Canopy, 10ft. Stem 24"	
834573	ACL3JKST24 BLK KIT	Corner Mount Kit Hard Ceiling Black - Canopy, 10ft. Stem 24"	



Continuous Linear

ACCESSORIES (ORDER SEPARATELY)

WALL MOUNT JOINER

PART #	ORDER #	DESCRIPTION	WALL MOUNTING KIT
835050	ACL3 WALL JOINER KIT WHT	Wall Joiner Kit White	Wall joiner kits ordered separately. Brackets included with individual fixtures.
835051	ACL3 WALL JOINER KIT BLK	Wall Joiner Kit Black	

REPLACEMENT PARTS - END PLATE, LENS, WALL BRACKET

PART #	ORDER #	DESCRIPTION	REPLACEMENT KIT
822534	ACL3EP WHT	End Plate Set White	Replacement Parts
822535	ACL3EP BLK	End Plate Set Black	
822536	ACL3 LENS2FT	Replacement Lens 2ft.	
822537	ACL3 LENS3FT	Replacement Lens 3ft.	
822538	ACL3 LENS4FT	Replacement Lens 4ft.	
822539	ACL3 LENS5FT	Replacement Lens 5ft.	
822540	ACL3 LENS6FT	Replacement Lens 6ft.	
896626	ACL3 LENS7FT	Replacement Lens 7ft.	
822541	ACL3 LENS8FT	Replacement Lens 8ft.	
822532	ACL3WMK WHT	Wall Mount Kit White	
822533	ACL3WMK BLK	Wall Mount Kit Black	
889587	ACL3WMK LP WHT	Low Profile Wall Mount Kit White	
889588	ACL3WMK LP BLK	Low Profile Wall Mount Kit Black	

PERFORMANCE DATA

LUMEN PACKAGE	ILLUMINATION	3000K CCT		3500K CCT		4000K CCT		5000K CCT		WATTAGE/FT
7L	Direct	720	-	750	-	723	-	718	-	6
10L	Direct	1,071	-	1,115	-	1,075	-	1,068	-	9
13L	Direct	1,289	-	1,342	-	1,294	-	1,285	-	12
7L	Indirect	-	855	-	890	-	858	-	852	6
10L	Indirect	-	1,232	-	1,282	-	1,236	-	1,228	9
13L	Indirect	-	1,594	-	1,659	-	1,600	-	1,589	12
7L	Direct/Indirect	720	855	750	890	723	858	718	852	12
10L	Direct/Indirect	1,071	1,232	1,115	1,282	1,075	1,236	1,068	1,228	18
13L	Direct/Indirect	1,289	1,594	1,342	1,659	1,294	1,600	1,285	1,589	24



Continuous Linear

ELECTRICAL DATA (AMPS)⁴

LUMEN PACKAGE	LENGTH	ILLUMINATION	WATTAGE (W)	120V	208V	240V	277V	347V
7L	2	Direct	13	0.10	0.06	0.05	0.05	0.04
	3	Direct	18	0.15	0.09	0.08	0.06	0.05
	4	Direct	24	0.20	0.12	0.10	0.09	0.07
	5	Direct	30	0.25	0.14	0.13	0.11	0.09
	6	Direct	36	0.30	0.17	0.15	0.13	0.10
	8	Direct	48	0.40	0.23	0.20	0.17	0.14
	Corner	Direct	24	0.20	0.12	0.10	0.09	0.07
10L	2	Direct	18	0.15	0.09	0.08	0.07	0.05
	3	Direct	27	0.23	0.13	0.11	0.10	0.08
	4	Direct	36	0.30	0.17	0.15	0.13	0.10
	5	Direct	45	0.38	0.22	0.19	0.16	0.13
	6	Direct	54	0.45	0.26	0.23	0.19	0.16
	8	Direct	72	0.60	0.35	0.30	0.26	0.21
	Corner	Direct	36	0.30	0.17	0.15	0.13	0.10
13L	2	Direct	24	0.20	0.11	0.10	0.09	0.07
	3	Direct	35	0.29	0.17	0.14	0.12	0.10
	4	Direct	46	0.39	0.22	0.19	0.17	0.13
	5	Direct	60	0.50	0.29	0.25	0.22	0.17
	6	Direct	72	0.60	0.35	0.30	0.26	0.21
	8	Direct	96	0.80	0.46	0.40	0.35	0.28
	Corner	Direct	46	0.38	0.22	0.19	0.16	0.13

ELECTRICAL DATA (AMPS)⁴

LUMEN PACKAGE	LENGTH	ILLUMINATION	WATTAGE (W)	120V	208V	240V	277V	347V
7L	2	Indirect	13	0.11	0.06	0.05	0.05	0.04
	3	Indirect	18	0.15	0.09	0.08	0.06	0.05
	4	Indirect	24	0.20	0.12	0.10	0.09	0.07
	5	Indirect	30	0.25	0.14	0.13	0.11	0.09
	6	Indirect	36	0.30	0.17	0.15	0.13	0.10
	8	Indirect	48	0.40	0.23	0.20	0.17	0.14
	Corner	Indirect	24	0.20	0.12	0.10	0.09	0.07
10L	2	Indirect	18	0.15	0.09	0.08	0.07	0.05
	3	Indirect	27	0.23	0.13	0.11	0.10	0.08
	4	Indirect	36	0.30	0.17	0.15	0.13	0.10
	5	Indirect	45	0.38	0.22	0.19	0.16	0.13
	6	Indirect	54	0.45	0.26	0.23	0.19	0.16
	8	Indirect	72	0.60	0.35	0.30	0.26	0.21
	Corner	Indirect	36	0.30	0.17	0.15	0.13	0.10
13L	2	Indirect	24	0.20	0.12	0.10	0.09	0.07
	3	Indirect	35	0.29	0.17	0.15	0.13	0.10
	4	Indirect	47	0.39	0.22	0.19	0.17	0.13
	5	Indirect	60	0.50	0.29	0.25	0.22	0.17
	6	Indirect	72	0.60	0.35	0.30	0.26	0.21
	8	Indirect	96	0.80	0.46	0.40	0.35	0.28
	Corner	Indirect	48	0.40	0.23	0.20	0.17	0.14

ELECTRICAL DATA (AMPS)⁴

LUMEN PACKAGE	LENGTH	ILLUMINATION	WATTAGE (W)	120V	208V	240V	277V	347V
7L	2	Direct/Indirect	24	0.20	0.12	0.10	0.09	0.07
	3	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
	4	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
	5	Direct/Indirect	60	0.50	0.29	0.25	0.22	0.17
	6	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
	8	Direct/Indirect	96	0.80	0.46	0.40	0.35	0.28
	Corner	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
10L	2	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
	3	Direct/Indirect	54	0.45	0.26	0.23	0.19	0.16
	4	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
	5	Direct/Indirect	90	0.75	0.43	0.38	0.32	0.26
	6	Direct/Indirect	108	0.90	0.52	0.45	0.39	0.31
	8	Direct/Indirect	144	1.20	0.69	0.60	0.52	0.41
	Corner	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
13L	2	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
	3	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
	4	Direct/Indirect	96	0.80	0.46	0.40	0.35	0.28
	5	Direct/Indirect	120	1.00	0.58	0.50	0.43	0.35
	6	Direct/Indirect	144	1.20	0.69	0.60	0.52	0.41
	8	Direct/Indirect	192	1.60	0.92	0.80	0.69	0.55
	Corner	Direct/Indirect	96	0.80	0.46	0.40	0.35	0.28

RECOMMENDED LUMEN MAINTENANCE¹

AMBIENT TEMPERATURE °C	INITIAL ²	25K HRS. ²	50K HRS. ²	75K HRS. ³	100K HRS. ³
25°C	100%	95%	90%	85%	80%
30°C	100%	95%	89%	84%	79%
35°C	100%	94%	89%	83%	78%
40°C	100%	94%	88%	83%	77%

1 Lumen maintenance values at 40C are calculated per TM-21 based on LM-80 data and in-situ testing.

2 In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing

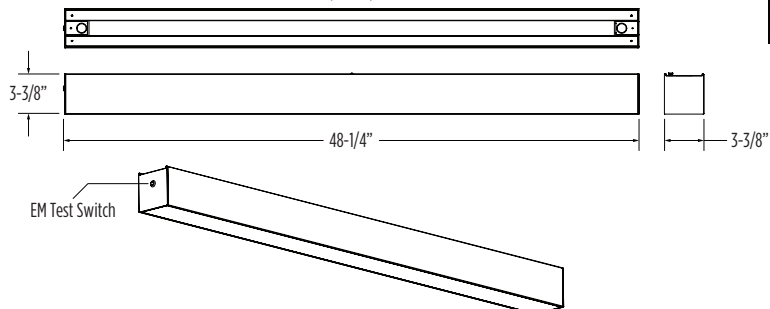
3 In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.

4 Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

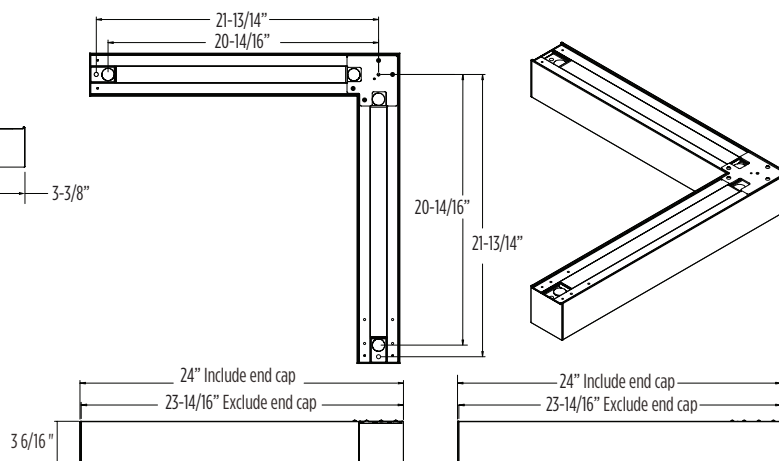
DIMENSIONS

Direct, Indirect, and Direct/Indirect

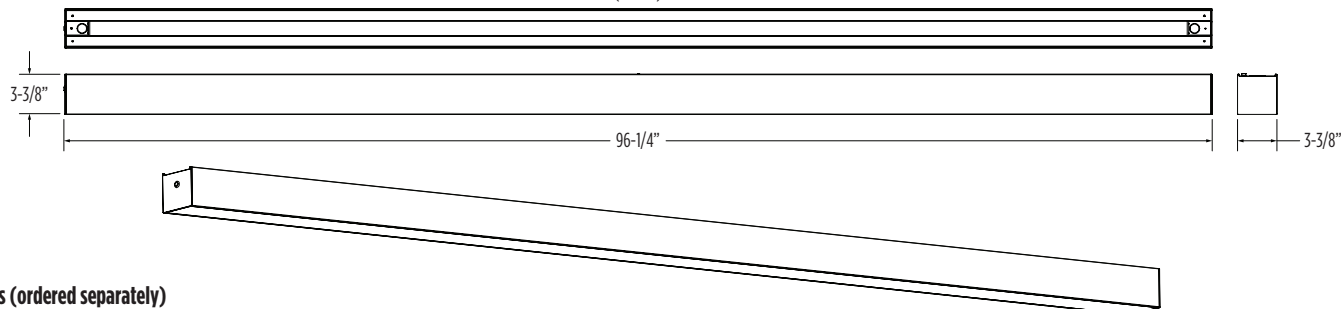
Advantage Continuous Linear, 4ft.
(ACL3 4)



Corner

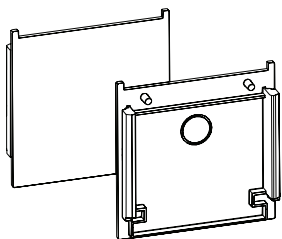


Advantage Continuous Linear, 8ft.
(ACL3 8)

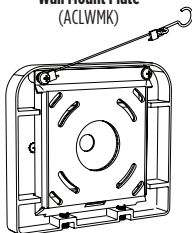


Accessories (ordered separately)

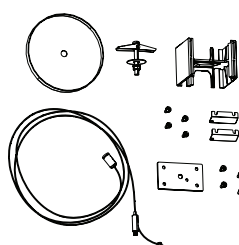
End Plate Set
(ACL3EP)



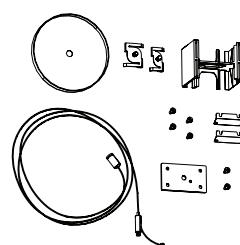
Wall Mount Plate
(ACLWMK)



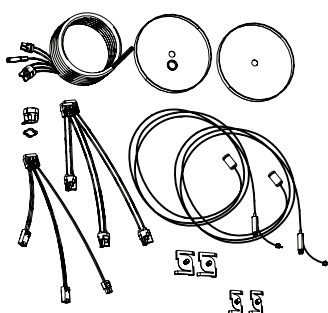
Cable Joiner Kit, 10ft.
(ACL3JK SPC_DW)



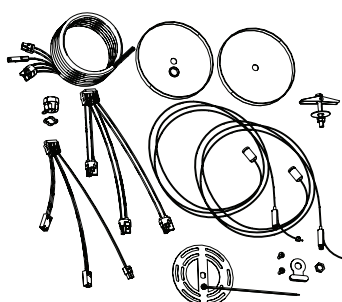
Joiner Kit Cable, 10ft.
(ACL3JK SPC_GM)



Feed Kit - Grid Mount
(ACL3GCMK)



Feed Kit - Cable Mount
(ACL3PDCMK)



Feed Kit - Stem Mount
(ACL3ST12)

